PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Kn wn		
	Application Number		
INFORMATION DISCLOSURE	Filing Date		
INFORMATION DISCLOSURE	First Named Inventor	Rand	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		
Sheet 1 of 2	Attorney Docket Number	COE-548	

Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US</sup> 2003/0012398 A1	01-16-2003	SUNSHINE ET AL.	
		<sup>US-</sup> 2002/0012451 A1	01-31-2002	LIN	
		<sup>US-</sup> 6,038,344	03-14-2000	PALMADESSO ET AL.	
		<sup>US-</sup> 6,075,891	06-13-2000	BURMAN	
		<sup>US-</sup> 6,167,156	12-26-2000	ANTONIADES ET AL.	
		<sup>US-</sup> 6,208,752 B1	03-27-2001	PALMADESSO ET AL.	The second secon
		<sup>US-</sup> 6,282,301 B1	08-28-2001	HASKETT	
		<sup>US-</sup> 6,504,943 B1	01-07-2003	SWEATT ET AL.	
	1	US-	777 21 77		
-		US-			
		US-	1 200		
		US-	~		
		US-			The second secon
		US-			
		US-			
<del></del>		US-			
		US-			
<del></del>		US-			
	- <del></del>	US-			

	Cite No.1	Foreign Patent Document	PATENT DOCU Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear
**		, , , , , , , , , , , , , , , , , , , ,			

_ : :	 	 	
Examiner Signature		Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known			
Substitute for form 1443/110	Applicati n Number			
<b>INFORMATION DISCLOSURE</b>	Filing Date			
STATEMENT BY APPLICANT	First Named Inventor	RAND		
	Art Unit			
(Use as many sheets as necessary)	Examiner Name			
Sheet 2 of 2	Attorney Docket Number	COE-548		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		RAND, RUBERT S., Spectral/Spatial Modeling of thyporspectral Irmagery w/ Spectral mixture and multigrid Gibbs-Based Partition Processes, Dissertation to Univ. of VA, Aug 2001, 161 pp.	
		RAND ROBERTS. AND DANIEL M. LEERAN, Spatially-smooth Partitioning of Hypenspectral Emagery Using Spectral/Spatial Measures of DISDANIA, 36 PP, UNDATED	
	•	Temp Nu Berts. And Dranec M. Leenan, A Clossbased Unsuperised Segmentation proposach to Partitioning Hyperspectual Fungery in Terrain Applications Proceeding of the SPIE Previouse, Orlando, FL, Apr. 2001,	
		RAND, RUBERTS. AND OANIEL M. KEENAN, A spectral Mixture Process Conditioned by Gibbs-based Partitioning, IEEE Transactions on Geo Since and Remoto Sensing, USL 39, No. 7, DLY 2001	
		RAWD, ROBERT S. AND DANIEL M. ICEENAN, MULTIGATO PARTITIONING OF HYPERSPECTRAL IMAGERY USING SPECTRAL SPATIAL MEASURES OF DISPARITY, SUBMITTED TO LEEE MANUSACTIONS ON GEOSCIENCE AND REMOTE SEASING, JANZO	
		CARD, RUBERT S. Spectral Spatial Annousing of Hyperspectral Inageny George Initialized by a Superised Classification Method, Proceedings of the Spik Aerosense 2002, orlando, FL, Apr. 2002	
		RAND NOBERT S. AND DANIEL M. ICEENDY, A MULTIGATO GIBBI-based Algorithm to Enguent Hypers pectal transfers Using a Combined Spectal Measure of Disparity, Ikele Computer Soc. Conf. in Computer Vision and	
		DeHern Recognision, Kanai, HI, Dec. 2001	ร์

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.